FIG.

E E E

FIG. 3

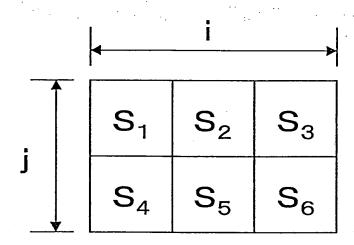
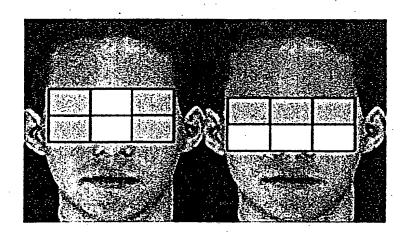


FIG. 4A

S1	S2	S 3	
S4	S 5	S 6	

FIG. 4B



	₩1 >	< W2 >	<u>₩1</u>
hı	S1	S2	S3
h ₂	S4	S 5	S6

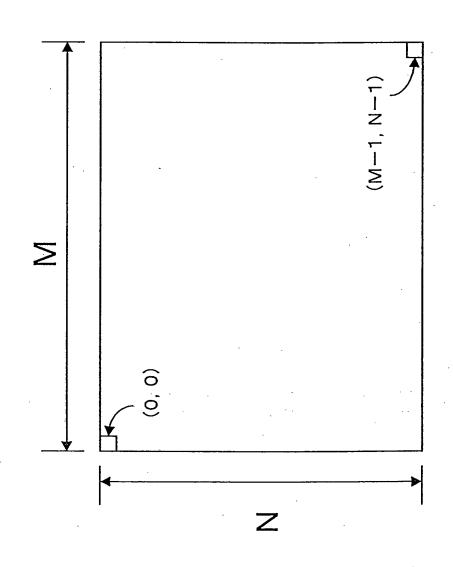
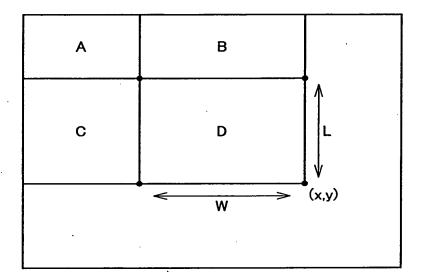


FIG.7



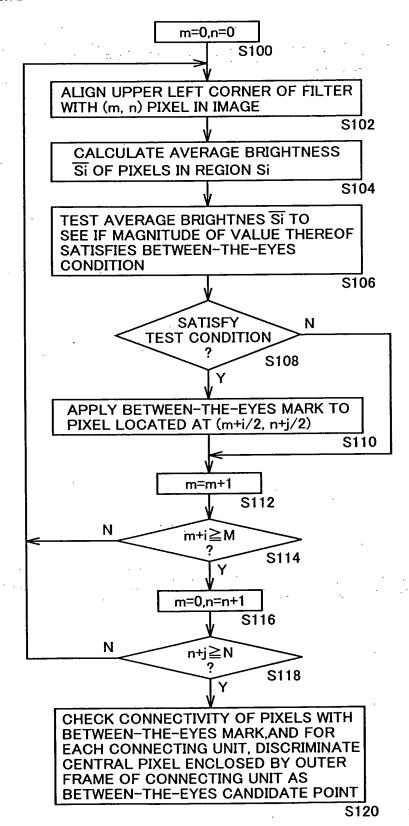


FIG. 9A

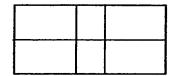
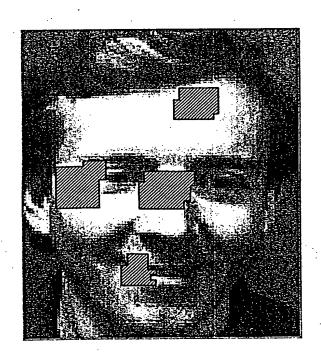
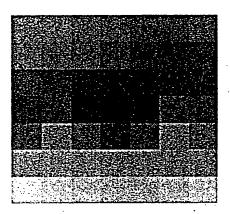
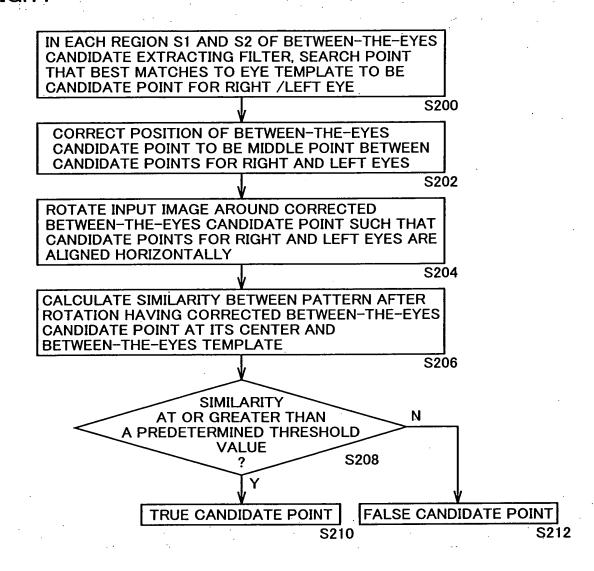


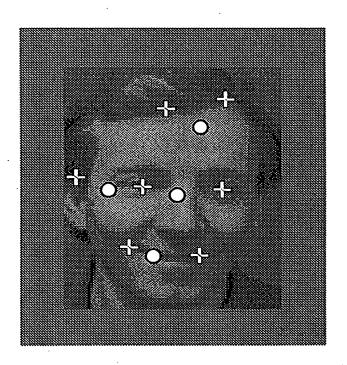
FIG. 9B





TEMPLATE FOR RIGHT EYE





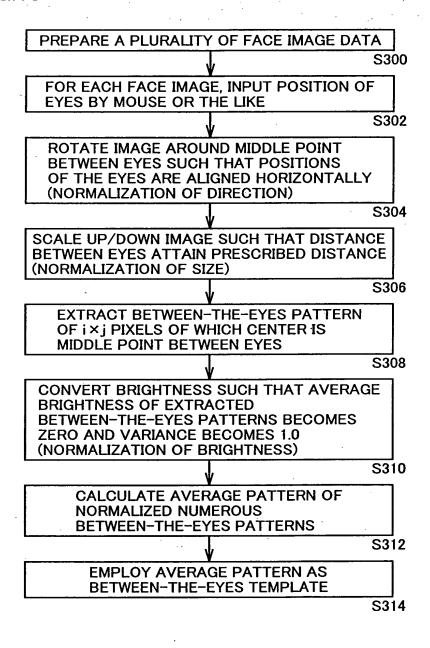


FIG. 14 A

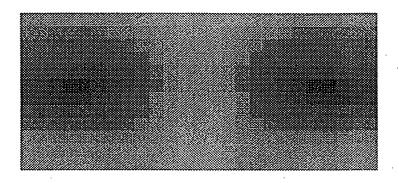
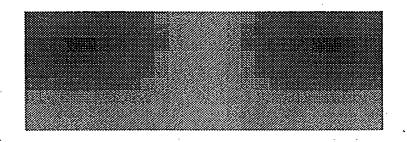
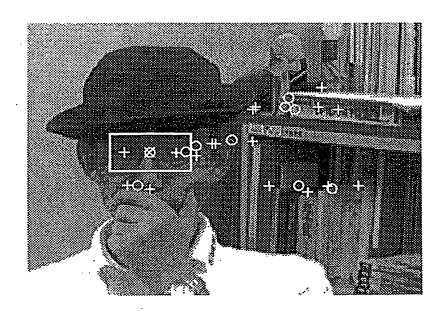


FIG. 14B



EXTRACT BETWEEN-THE-EYES **CANDIDATE POINT** S400 **ROTATE AROUND BETWEEN-THE-EYES** CANDIDATE POINT AND PERFORM SCALE **CORRECTION AS NECESSARY** S402 EXTRACT IMAGE OF THE SAME SIZE AS TEMPLATE TO HAVE BETWEEN-THE-EYES CANDIDATE POINT AT ITS CENTER **S404** CALCULATE CORRELATION VALUE BETWEEN EXTRACTED BETWEEN-THE-EYES **CANDIDATEPATTERN AND** BETWEEN-THE-EYES TEMPLATE AS **SIMILARITY S406**



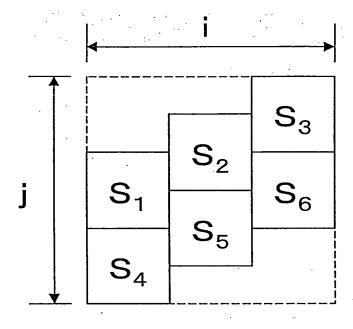


FIG. 18

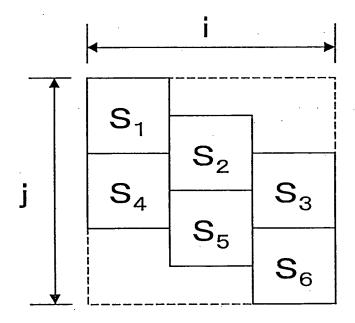


FIG.19

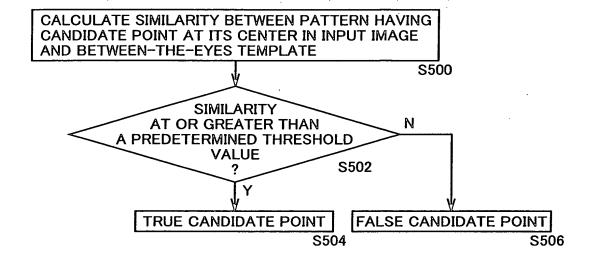


FIG.20

PERFORMANCE EXAMINATION RESULT OF SIX-SEGMENTED RECTANGULAR FILTER (TOTAL 400)

CTING %)		25	55	0
EXTRACTING RATE (%)	96.8	97.25	96.25	92.0
VUMBER OF NUMBER OF FAILURE CANDIDATE POINT (PIECES (AVERAGE))	17	8	5	4
	13	11	15	33
RECIPROCAL OF SCALE	3.3	1.67	1.25	1.0
SCALE OF SIZE	0.3	0.6	0.8	1.0
RECTANGULAR FILTER SIZE	24×12	36×18	48×24	60 × 30(REFERENCE)

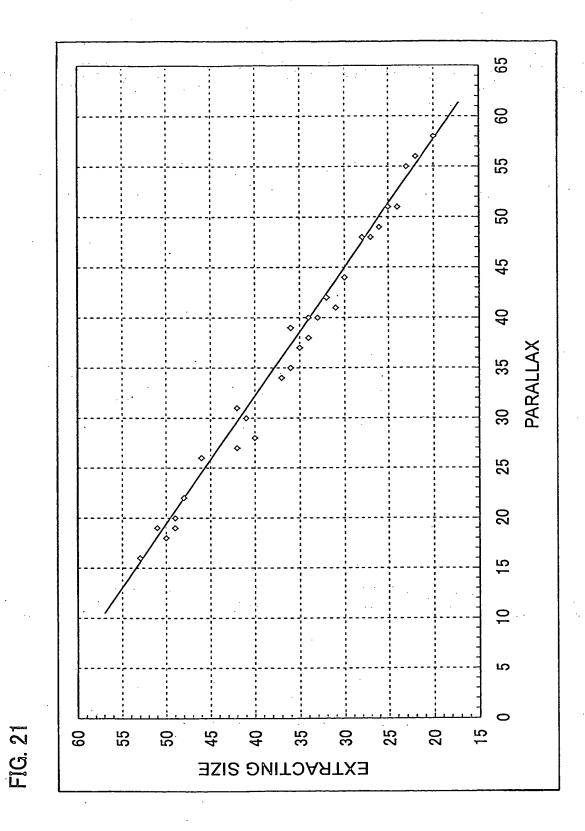
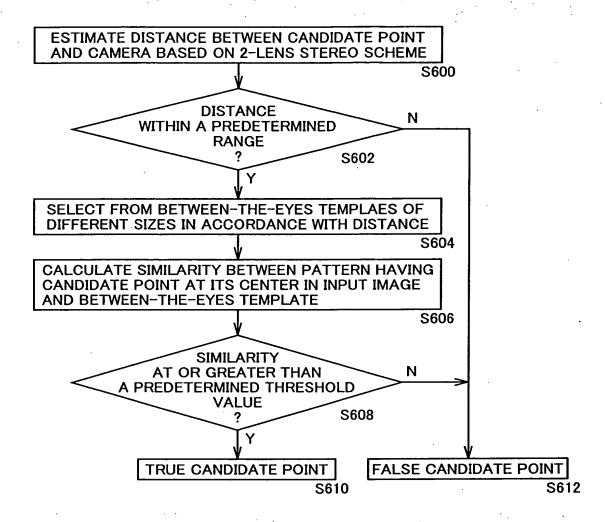
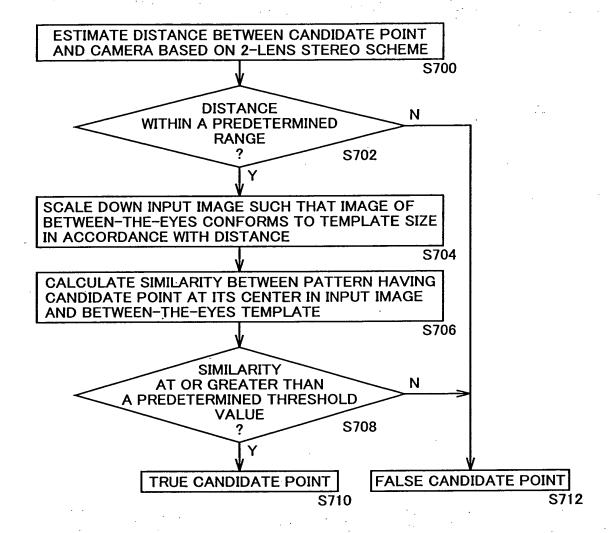


FIG.22

RELATIONSHIP AMONG FILTER SIZE, PARALLAX AND EXTRACTING SIZE

FILTER SIZE	FILTER SIZE	PARALLAX	EXTRACTING SIZE
40 × 20	-	10~15	56 × 28
		15~20	52 × 26
	-	20~25	48 × 24
	-	25~30	44×22
	24×12	30~35	40 × 20
		35~40	36 × 18
		40~45	32×16
- .		45~50	28×14
		50~55	24×12
		55~60	20×10





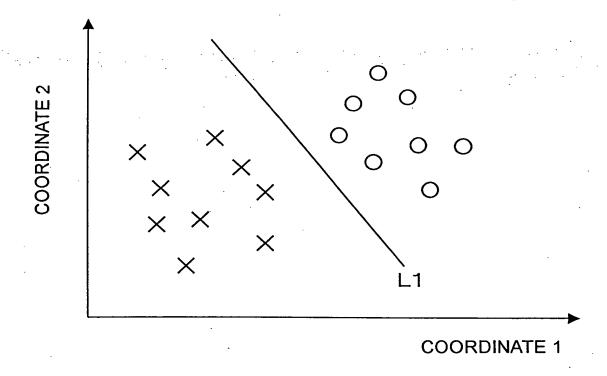


FIG. 26

